

COMPOSITIONS AND METHODS FOR MANIPULATING GUM  
PRODUCTION IN PLANTS

ABSTRACT OF THE DISCLOSURE

The invention relates to the genetic manipulation of plants, particularly to the expression of galactomannan biosynthetic genes in transformed plants. Nucleotide sequences for the GDP-mannose pyrophosphorylase genes and methods for their use  
5 are provided. The sequences find use in the production of gum in plants.

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